

WEB Configuration Commands

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Chapter 1 HTTP Configuration Commands

1.1 ip http language

Syntax

To set the prompt language when a command is configured, run this command.

ip http language {chinese | english}

Parameters

Parameters	Description
chinese	Sets the language to Chinese
english	Sets the language to English.

Default Value

None

Command Mode

Global Configuration Mode

Usage Guidelines

This command is configured in global configuration mode.

Example

Sets the language to English.

Switch_config#ip http language english

1.2 ip http port

Syntax

To set the HTTP port, run this command.

ip http port { *portNumber* }

To resume the HTTP port to be the default port 80, run this command.

no ip http port

Parameters

Parameters	Description
<i>portNumber</i>	Means the HTTP port's valid range is from 1 to 65535.

Default Value

80

Command Mode

Global configuration mode

Usage Guidelines

This command is configured in global configuration mode.

Example

The following example shows how to set the HTTP port to 1234.

```
Switch_config#ip http port 1234
```

1.3 ip http secure-port

Syntax

To set the HTTPS port, run this command.

```
ip http secure-port {portNumber}
```

To resume the HTTPS port to be the default port 443, run this command.

```
no ip http secure-port
```

Parameters

Parameters	Usage Guidelines
<i>portNumber</i>	Means the HTTPS port's valid range is from 1 to 65535.

Default Value

443

Command Mode

Global configuration mode

Usage Guidelines

This command is configured in global configuration mode.

Example

The following example shows how to set the HTTPS port to 1234.

```
Switch_config# ip http secure-port 1234
```

1.4 ip http server

Syntax

To set the HTTP service, run this command.

```
[no] ip http server
```

Parameters

None

Default Value

None

Command Mode

Global Configuration Mode

Usage Guidelines

This command is configured in global configuration mode.

Example

The following example shows how to set the HTTP service.

```
Switch_config# ip http server
```

1.5 ip http http-access enable

Syntax

To set the HTTP access mode, run this command.

```
[no] ip http http-access enable
```

Parameters

None

Default

None

Command Mode

Global Configuration Mode

Usage Guidelines

This command is set in global configuration mode and used to access the website, which starts with http://.

Example

The following example shows how to set the HTTP access mode.

```
Switch_config# ip http http-access enable
```

1.6 ip http ssl-access enable

Syntax

To set the HTTPS access mode, run this command.

```
[no] ip http ssl-access enable
```

Parameters

None

Default Value

None

Command Mode

Global Configuration Mode

Usage Guidelines

This command is set in global configuration mode and used to access the website, which starts with https://.

Example

The following example shows how to set the HTTPS access mode.

```
Switch_config# ip http ssl-access enable
```

1.7 ip http web max-vlan

Syntax

To set the maximum number of VLAN entries displayed in a web page, run this command.

```
ip http web max-vlan { max-vlan }
```

To resume the default maximum number of VLAN entries to 100, run this command.

```
no ip http web max-vlan
```

Parameters

Parameters	Usage Guidelines
<i>max-vlan</i>	Means the maximum number of vlan entries in the web page, which ranges from 1 to 4094.

Default Value

100

Command Mode

Global Configuration Mode

Usage Guidelines

This command is configured in global configuration mode.

Example

The following example shows how to set the maximum number of VLAN entries displayed in a web page to 123.

```
Switch_config# ip http web max-vlan 123
```

1.8 ip http web igmp-groups

Syntax

To set the maximum number of multicast entries displayed in a web page, run this command.

```
ip http web igmp-groups { igmp-groups }
```

To resume the default maximum number of multicast entries to 15, run this command.

```
no ip http web igmp-groups
```

Parameters

Parameters	Usage Guidelines
<i>igmp-groups</i>	Means the maximum number of multicast entries in the web page, which ranges from 1 to 100.

Default Value

15

Command Mode

Global Configuration Mode

Usage Guidelines

This command is configured in global configuration mode. At present OLT does not support the command.

Example

The following example shows how to set the maximum number of multicast entries displayed in a web page to 12.

```
Switch_config#ip http web igmp-groups 12
```

1.9 show ip http

Syntax

show ip http

Parameters

None

Default Value

None

Command Mode

Other modes except the user mode

Usage Guidelines

The command is used to browse whether the HTTP server is enabled.

Example

Switch_config#show ip http

Http server is running